



**BARBER Genasco**

**TRINIDAD LAKE  
ASPHALT PRODUCTS**

*The Barber Company, Inc.*

NEW YORK

PHILADELPHIA  
MADISON, ILL.

CHICAGO



# BARBER *Genasco*

and

## *The Vital Element*

The Names that mean MOST  
in ASPHALT

### ASPHALT IN MODERN CONSTRUCTION

Modern construction practice demands an asphalt that combines durability with a properly balanced ratio of adhesiveness (indicating self-healing properties) to cohesiveness (toughness). These properties are inherent to *The Vital Element*—Trinidad Native Lake Asphalt.

### BE SURE OF GETTING THE BEST

By specifying Barber Genasco you can be sure of getting the most in asphalt because only in Barber Genasco Built-up Roofings . . . Shingles . . . Mastic Floorings . . . will you find *The Vital Element*.

Barber Genasco Trinidad Lake Asphalt Built-Up Roofings consist of alternate layers of Barber Genasco All-Rag or Asbestos Felts cemented together with Trinidad Lake Roofing Asphalt containing *The Vital Element*. Both laboratory and service tests have convinced Architects and those in charge of roof maintenance that Barber Genasco Trinidad Lake Asphalt Roofs give longer service. They will be bonded for 10, 15 or 20 years, depending upon the type of roofing applied.

Barber Genasco Asphalt Shingles used for residential roofing, are made with *The Vital Element*—have been proved best by the Triple Test—The Test of Time—the Slam Test—and the Weather-Ometer Test.

### "ASPHALT HEADQUARTERS"

The Barber Company, Inc., "Asphalt Headquarters Since 1883," is the largest miner, refiner and distributor of native lake asphalt in the world. For nearly three-quarters of a century Barber has been producing high-grade asphalt . . . has been specializing in asphalt in research, and today all this knowledge and experience is at your disposal.

"Asphalt Headquarters" is ready to serve you . . . to acquaint you with the possibilities and limitations of asphalt in building construction. Your inquiries will be welcomed without cost or obligation.



### *The Vital Element*

*The Vital Element—Trinidad Native Lake Asphalt—was made by Nature. It is "mined" from the asphalt lake on the Island of Trinidad shown in the map above.*

### HISTORICAL FACTS

For millions of years *The Vital Element*—Trinidad Native Lake Asphalt—has been constantly "stirred" by Nature . . . exposed to the scorching rays of a year-round summer sun . . . the fury of tropical tempests.

Trinidad Native Lake Asphalt has come through these centuries with a natural vitality which it retains indefinitely.

### DESCRIPTION

Trinidad is an intimate mixture of an extremely adhesive bitumen and inherent mineral filler so dispersed in the asphalt as to be in colloidal suspension.

The bitumen has unparalleled ductility, indicating extreme *self-healing and adhesive qualities*.

The colloidal mineral filler accounts for the great toughness, indicating *cohesiveness*.

Trinidad is unique in combining these two vitally necessary properties in a well balanced ratio.

The Barber Genasco Line of Asphalt Products Includes:

SHINGLES • SIDINGS • ROLL ROOFINGS • BUILT-UP ROOFINGS  
MASTIC FLOORINGS : WATERPROOFING ASPHALTS AND FABRICS : DAMPPROOFING ASPHALTS : ASPHALT PROTECTIVE PRODUCTS (Plastics and Liquids)  
SPANDREL BEAM WATERPROOFING (Spandrel Cloth and Cement) : RESATURATORS AND RESURFACERS

## THE BARBER COMPANY, INC.

"Asphalt Headquarters Since 1883"

PHILADELPHIA, PA.

CHICAGO

MADISON, ILL.

NEW YORK



# TRINIDAD LAKE ASPHALT

IS

## *The Vital Element* in **Trinidad Lake ROOFING ASPHALT**

*Trinidad Lake Asphalt . . . Nature's Own Waterproofing Material . . . is Recognized the World Over.*

Trinidad Lake Asphalt is a waterproofing material which has given long and satisfactory service when exposed directly to the elements. It is recognized the

world over for its weather resistance, wearing and waterproofing qualities. It is Nature's own waterproofing material.

IMPARTIAL

### *Tests*

PROVE THE OUTSTANDING QUALITIES AND ADVANTAGES OF ROOFS USING TRINIDAD LAKE ROOFING ASPHALT

TRINIDAD LAKE ROOFING ASPHALT

## Four Types of Built-Up Roofing Asphalts Were Recently Subjected to Severe Tests in the Weather-Ometer

### **Such Tests Are Wholly Impartial**

The Weather-Ometer is a mechanical device which makes possible accelerated weathering tests on coating films, or, in other words, hastens the destruction of such coating films by an exaggeration of natural

weather conditions. When films of asphalt are subjected to the Weather-Ometer test they take more punishment in a few months than they would ordinarily receive on a roof during a period equivalent to at least ten years' outdoor exposure.

Recently the four types of asphalt generally used for built-up roofing purposes were subjected to the impartial Weather-Ometer tests. The illustration above shows how Trinidad Lake Roofing Asphalt came through the test—without a sign of failure after the equivalent of at least ten years of ordinary weather exposure. The three illustrations at the left show how the other types of asphalt checked or cracked or failed in a comparatively short time.



### **Every Practical Weather Condition**

In these tests, continuous films of the four types of asphalt were applied on aluminum panels and placed in the Weather-Ometer. They were then exposed to a devastating cycle of frigid cold, soaking "rain" and scorching "sunlight."

Failure in the Weather-Ometer is judged to take place when the asphalt film on the aluminum panel breaks down so that cracks or fissures in the asphalt extend to the panel. This is determined by an ingenious electrical device which transmits the current when the asphalt fails, indicating a break in the film.

### **Bonds**

Barber Genasco Trinidad Lake Asphalt Built-up Roofings will be bonded by a nationally known bonding company which guarantees against maintenance expense for 10, 15 or 20 years, depending upon the type of roofing applied.



# BARBER Genasco TRINIDAD LAKE ASPHALT BUILT-UP ROOFINGS

Designation	Type of deck	Limitation of pitch, inches	Surface finish	Composition		Weight of Materials, lbs.					Total weight per square applied, lbs.			Underwriters' laboratories rating	Specification number
				Layers of felt	Number mopings of asphalt	Weight of felts	Trinidad Lake roofing asphalt	Barber Genasco primer	Gravel surfacing	Slag surfacing	Smooth surfaced	Gravel surfacing	Slag surfacing		
All Rag Felts—Asphalt Saturated															
10 year Bonded roof	Wood	¼-6	Smooth	1-30 lb. felt (base) 2-15 lb. felts	3	60	90	....	....	....	150	....	....	C	R-10-B
	Concrete *	¼-6	Smooth	3-15 lb. felts	4	45	120	10	....	....	175	....	....	C	R-10-C
15 year Bonded roof	Wood	¼-3	Gravel or slag	1-30 lb. felt (base) 2-15 lb. felts	3	60	110	....	400	300	....	570	470	A	R-15-BG
	Concrete *	¼-3	Gravel or slag	3-15 lb. felts	4	45	140	10	400	300	....	595	495	A	R-15-CG
20 year Bonded roof	Wood	¼-3	Gravel or slag	1-30 lb. felt (base) 3-15 lb. felts	4	75	140	....	400	300	....	615	515	A	R-20-BG
	Concrete *	¼-3	Gravel or slag	4-15 lb. felts	5	60	170	10	400	300	....	640	540	A	R-20-CG
10 year Wide-Selvage roof	Wood	3-9	Mineral Granules	2-15 lb. felts 2-Wide Selvage	3	118	90	....	....	....	....	208 <sup>2</sup>	....	C	R-WS-10-B
	Concrete	3-9	Mineral Granules	1-15 lb. felt 2-Wide Selvage	3	103	90	10	....	....	....	203 <sup>2</sup>	....	C	R-WS-10-C
10 year Spray Deck roof	Wood	½-2	Smooth	1-45 lb. felt (base) 1-Sat. Fabric 2-15 lb. felts	3 & 2 <sup>3</sup>	75 & 8 <sup>4</sup>	90 & 147 <sup>3</sup>	....	....	....	320	....	....	....	R-SD-10-B
	Concrete	½-2	Smooth	2-15 lb. felts 1-Sat. Fabric 2-15 lb. felts	5 & 2 <sup>3</sup>	60 & 8 <sup>4</sup>	150 & 147 <sup>3</sup>	10	....	....	375	....	....	....	R-SD-10-C
10 year Prom. Tile	Concrete	¼-½	Tile	3-15 lb. felts	3 & 1 <sup>5</sup>	45	90 & 375 <sup>5</sup>	10	....	....	1470 <sup>6</sup>	....	....	....	R-PT-10-C
20 year Prom Tile	Concrete	¼-½	Tile	4-15 lb. felts	4 & 1 <sup>5</sup>	60	120 & 375 <sup>5</sup>	10	....	....	1515 <sup>6</sup>	....	....	....	R-PT-20-C
Standard Trinidad roof	Wood	¼-6	Smooth	1-30 lb. felt (base) 2-15 lb. felts	3	60	90	....	....	....	150	....	....	C	S-R-B
	Concrete *	¼-6	Smooth	3-15 lb. felts	4	45	120	10	....	....	175	....	....	C	S-R-C
Economy Trinidad roof	Wood	¼-6	Smooth	1-30 lb. felt (base) 1-15 lb. felt	2	45	60	....	....	....	105	....	....	C	E-R-B
	Concrete	¼-6	Smooth	1-30 lb. felt (base) 1-15 lb. felt	3	45	90	10	....	....	145	....	....	C	E-R-C
Asbestos Felts—Asphalt Saturated															
10 year Bonded asbestos roof	Wood	¼-6	Smooth	1-35 lb. asb. felt (base) 2-20 lb. asb. felts	3	75	90	....	....	....	165	....	....	A	A-10-B
	Concrete *	¼-6	Smooth	1-35 lb. asb. felt (base) 2-20 lb. asb. felts	4	75	120	10	....	....	205	....	....	A	A-10-C
10 year Comb. asbestos roof	Wood	¼-6	Smooth	1-30 lb. rag felt (base) 2-20 lb. asb. felts	3	70	90	....	....	....	160	....	....	....	AR-10-B
	Concrete *	¼-6	Smooth	1-30 lb. rag felt (base) 2-20 lb. asb. felts	4	70	120	10	....	....	200	....	....	A	AR-10-C
15 year Bonded asbestos roof	Wood	¼-6	Smooth	1-60 lb. asb. base sheet 2-20 lb. asb. felts	3	100	90	....	....	....	190	....	....	A	A-15-B
	Concrete	¼-6	Smooth	1-60 lb. asb. base sheet 2-15 lb. asb. felts	4	90	120	10	....	....	220	....	....	A	A-15-C
	Insulation *	¼-6	Smooth	3-20 lb. asb. felts	4	60	120	....	....	....	180	....	....	A	A-15-I
15 year Comb. asbestos roof	Wood	¼-6	Smooth	1-45 lb. base sheet 2-20 lb. asb. felts	3	85	90	....	....	....	175	....	....	....	AR-15-B
	Concrete	¼-6	Smooth	2-15 lb. rag felts 2-20 lb. asb. felts	5	70	150	10	....	....	230	....	....	A	AR-15-C
20 year Bonded asbestos roof	Wood	¼-6	Smooth	1-60 lb. asb. base felt 3-20 lb. asb. felts	4	120	120	....	....	....	240	....	....	A	A-20-B
	Concrete	¼-6	Smooth	1-60 lb. asb. base felt 2-20 lb. asb. felts	4	100	120	10	....	....	230	....	....	A	A-20-C
	Insulation *	¼-6	Smooth	4-20 lb. asb. felts	5	80	150	....	....	....	230	....	....	A	A-20-I
20 year Comb. asbestos roof	Wood	¼-6	Smooth	1-45 lb. base sheet 3-20 lb. asb. felts	4	105	120	....	....	....	225	....	....	....	AR-20-B
	Concrete	¼-6	Smooth	2-15 lb. rag felts 3-20 lb. asb. felts	5	90	180	10	....	....	280	....	....	A	AR-20-C

Note: Special specifications for unusual conditions are available on request.

2. Mineral Granules. 3. Plastic Cement. 4. Saturated Fabric. 5. Asphalt Tile Cement. 6. Including 950 lbs. tile. \*Used for Steel Decks—Gypsum—Insulation.



# CONDENSED SPECIFICATIONS BARBER Genasco TRINIDAD LAKE ASPHALT BUILT-UP ROOFINGS

## All-Rag Felts, Asphalt Saturated

### R-10-B Smooth Surface 10 YEAR BONDED

*For Use Over Wood (or precast gypsum) on Inclines from ¼" to 6" per ft. Underwriters' Classification "C"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-10-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer of Barber Genasco Extra-Heavy Felt lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply two layers of Barber Genasco Standard Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used. BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

### R-10-C Smooth Surface 10 YEAR BONDED

*For Use Over Concrete Gypsum or Tile on Inclines from ¼" to 6" per ft. Underwriters' Classification "C"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-10-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gal. per square; mop on 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers of Barber Genasco All-Rag Standard Felt, lapping each sheet 22". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used. BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

### R-15-BG Gravel or Slag Surface 15 YEAR BONDED

*For Use Over Wood (or precast gypsum) on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-15-BG applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer of Barber Genasco All-Rag Extra Heavy Felt, lap 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply two layers of Barber Genasco All-Rag Standard Felt lapping each sheet 17". All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square. Over the felts thus laid pour 50 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and embed therein, while hot, 400 lbs. of Gravel or 300 lbs. of slag per square.

FLASHING—Barber Genasco Special Flashing shall be used. BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 15 years.

### R-15-CG Gravel or Slag Surface 15 YEAR BONDED

*For Use Over Concrete Gypsum or Tile on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-15-CG applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gal. per square; mop on 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers Barber Genasco All-Rag Standard Felt, lapping each sheet 22". All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square. Over the felts thus laid pour 50 lbs. of

Barber Genasco Trinidad Lake Roofing Asphalt per square and embed therein, while hot, 400 lbs. of Gravel or 300 lbs. slag per square.

FLASHING—Barber Genasco Special Flashing shall be used. BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 15 years.

### R-20-BG Gravel or Slag Surface 20 YEAR BONDED

*For Use Over Wood (or precast gypsum) on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-20-BG applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer of Barber Genasco Extra Heavy felt lapped 2"; mop down 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 3 layers Barber Genasco Trinidad Standard Felt lapped 22". All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square. Over the felts thus laid pour 50 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and embed therein, while hot, 400 lbs. of Gravel or 300 lbs. slag per square.

FLASHING—Barber Genasco Special Flashing shall be used. BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

### R-20-CG Gravel or Slag Surface 20 YEAR BONDED

*For Use Over Concrete, Gypsum or Tile on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-20-CG applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gal. per square; mop on 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 4 layers Barber Genasco All-Rag Standard Felt, lapping each sheet 24½". All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square. Over the felts thus laid pour 50 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and embed therein, while hot, 400 lbs. of Gravel or 300 lbs. of slag per square.

FLASHING—Barber Genasco Special Flashing shall be used. BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

### R-WS-10-B Mineral Surface 10 YEAR BONDED

*For Use Over Wood on Inclines Exceeding 3" per ft. Underwriters' Classification "C"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Wide Selvage Built-up Roofing R-WS-10-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply 2 layers of Barber Genasco All-Rag Standard Felt, lapping each sheet 17"; mop on 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 1 layer Barber Genasco Wide Selvage Construction Mineral Surface Roofing lapped the full width of the selvage. All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used. BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

### R-WS-10-C Mineral Surface 10 YEAR BONDED

*For Use Over Concrete, Gypsum or Tile on Inclines Exceeding 3" per ft. Underwriters' Classification "C"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Wide Selvage Built-up Roofing R-WS-10-C ap-



plied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gal. per square; mop on 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 1 layer Barber Genasco All-Rag Standard Felt lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply one layer Barber Genasco Wide Selvage Construction Mineral Surface Roofing lapped the full width of the selvage. All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

Note: Unless the roof deck permits of nailing, creosoted nailing strips should be provided 3' apart and parallel with roof slope.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

### **R-PT-10-C** Promenade Tile **10 YEAR BONDED**

*For Use Over Concrete, Gypsum or Tile on Inclines ½" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-PT-10-C complete with promenade tile applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime the roof deck with Barber Genasco Concrete Primer, using 1¼ gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers of Barber Genasco Standard Felt, lapping each sheet 22". All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

Spread on a layer of Barber Genasco Mastic Tile Cement uniformly ⅜" thick; embed tiles with ⅜" wide joints and wipe off all surplus cement.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

### **R-PT-20-C** Promenade Tile **20 YEAR BONDED**

*For Use Over Concrete, Gypsum or Tile on Inclines ½" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-PT-20-C complete with promenade tile applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime the roof deck with Barber Genasco Concrete Primer, using 1¼ gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 4 layers of Barber Genasco Standard Felt lapping each sheet 22". All felts to be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

Spread on a layer of Barber Genasco Mastic Tile Cement uniformly ⅜" thick; embed tiles with ⅜" wide joints and wipe off all surplus cement.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

### **R-SD-10-B** Spray Deck **10 YEAR BONDED**

*For Use Over Wood or Precast Gypsum on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing for Spray Deck R-SD-10-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply 1 layer Barber Genasco No. 45 Base Sheet lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 1 layer Barber Genasco Waterproofing Fabric No. 4 lapped 3"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 2 layers of Barber Genasco All-Rag Standard Felt lapping each sheet 17" and trowel on 2 layers of Barber Genasco Plastic Cement each uniformly ⅛" thick. All felts and fabrics shall be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

### **R-SD-10-C** Spray Deck **10 YEAR BONDED**

*For Use Over Concrete Gypsum or Tile on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing R-SD-10-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer, using 1¼ gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 2 layers Barber Genasco Standard Felt, lapping each sheet 17"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 1 layer Barber Genasco Waterproofing Fabric No. 4 lapped 3"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 2 layers Barber Genasco Standard Felt, lapping each sheet 17" and trowel on 2 layers of Barber Genasco Plastic Cement each uniformly ⅛" thick. All felts and all fabrics shall be thoroughly cemented together with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

### **SR-B** Smooth Surface **STANDARD**

*For Use Over Wood (or precast gypsum) on Inclines from ½" to 3" per ft.*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing SR-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer Barber Genasco Extra-Heavy Felt lapped 2" and mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square. All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

### **SR-C** Smooth Surface **STANDARD**

*For Use Over Concrete, Gypsum or Tile on Inclines from ½" to 3" per ft.*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing SR-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers Barber Genasco All-Rag Standard Felt, lapping each sheet 22". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

### **ER-B** Smooth Surface **ECONOMY**

*For Use Over Wood (or precast gypsum) on Inclines from ½" to 3" per ft.*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing ER-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer Barber Genasco Extra-Heavy Felt Lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply one layer Barber Genasco Standard Felt lapped 2". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

### **ER-C** Smooth Surface **ECONOMY**

*For Use Over Concrete, Gypsum or Tile on Inclines from ½" to 3" per ft.*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing ER-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply one layer Barber Genasco Extra-Heavy Felt lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply one layer Barber Genasco Standard Felt lapped 2". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.



# BARBER Genasco Asbestos Felts, Asphalt Saturated

## A-10-B *Smooth Surface* 10 YEAR BONDED For Use Over Wood (or precast gypsum) on Inclines from $\frac{1}{4}$ " to 6" per ft. Underwriters' Classification "A"

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Asbestos Built-up Roofing A-10-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer of Barber Genasco 35 lb. Asbestos Felt lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 2 layers of Barber Genasco 20 lbs. Asbestos Felt lapped 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

## A-10-C *Smooth Surface* 10 YEAR BONDED For Use Over Concrete, Gypsum or Tile on Inclines from $\frac{1}{4}$ " to 6" per ft. Underwriters' Classification "A"

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Asbestos Built-up Roofing A-10-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using  $1\frac{1}{4}$  gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt; apply one layer Barber Genasco 35 lb. Asbestos Felt lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 2 layers of Barber Genasco 20 lb. Asbestos Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

## AR-10-B *Smooth Surface* 10 YEAR BONDED For Use Over Wood (or precast gypsum) on Inclines from $\frac{1}{4}$ " to 6" per ft. Underwriters' Classification "A"

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Combination Built-up Roofing AR-10-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer Barber Genasco Extra-Heavy Felt lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt; apply 2 layers Barber Genasco 20 lb. Asbestos Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

## AC-10-C *Smooth Surface* 10 YEAR BONDED For Use Over Concrete, Gypsum or Tile on Inclines from $\frac{1}{4}$ " to 6" per ft. Underwriters' Classification "A"

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Combination Built-up Roofing AR-10-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using  $1\frac{1}{4}$  gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply one layer Barber Genasco Extra-Heavy Felt lapped 2"; mop on 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 2 layers of Barber Genasco 20 lb. Asbestos Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 10 years.

## A-15-B *Smooth Surface* 15 YEAR BONDED For Use Over Wood (or precast gypsum) on Inclines from $\frac{1}{4}$ " to 6" per ft. Underwriters' Classification "A"

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Asbestos Built-up Roofing A-15-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer Barber Genasco Asbestos Base Sheet lapping 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 2 layers of Barber Genasco 20 lb. Asbestos Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 15 years.

## A-15-C *Smooth Surface* 15 YEAR BONDED For Use Over Concrete, Gypsum or Tile on Inclines from $\frac{1}{4}$ " to 6" per ft. Underwriters' Classification "A"

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing A-15-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using  $1\frac{1}{4}$  gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply one layer Barber Genasco Asbestos Base Sheet lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt; and apply 2 layers of Barber Genasco 15 lb. Asbestos Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 15 years.

## AR-15-B *Smooth Surface* 15 YEAR BONDED For Use Over Wood (or precast gypsum) on Inclines from $\frac{1}{4}$ " to 3" per ft. Underwriters' Classification "A"

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing AR-15-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer Barber Genasco 45 lb. Base Sheet lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; and apply 2 layers Barber Genasco 20 lb. Asbestos Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 15 years.

## AR-15-C *Smooth Surface* 15 YEAR BONDED For Use Over Concrete, Gypsum or Tile on Inclines from $\frac{1}{4}$ " to 6" per ft.

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing AR-15-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using  $1\frac{1}{4}$  gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 2 layers Barber Genasco Standard Felt lapping each sheet 17"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt and apply 2 layers Barber Genasco 20 lb. Asbestos Felt, lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 15 years.



## A-15-I Smooth Surface 15 YEAR BONDED

*For Use Over Approved Insulation on Inclines from ¼" to 6" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing A-15-I applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Mop surface of Insulation with 30 lbs. of Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers Barber Genasco 20 lb. Asbestos Felt lapping each sheet 22". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 15 years.

## A-20-B Smooth Surface 20 YEAR BONDED

*For Use Over Wood (or precast gypsum) on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing A-20-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer of Barber Genasco Asbestos base sheet lapped 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers Barber Genasco 20 lb. Asbestos Felt lapping each sheet 22" and mopping the full width of the lap. All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

## A-20-C Smooth Surface 20 YEAR BONDED

*For Use Over Concrete, Gypsum or Tile on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing A-20-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gal. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply one layer Barber Genasco Asbestos base sheet lapping 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 2 layers Barber Genasco 20 lb. Asbestos Felt lapping each sheet 17". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

## AR-20-B Smooth Surface 20 YEAR BONDED

*For Use Over Wood (or precast gypsum) on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing AR-20-B applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Apply one layer Barber Genasco 45 lb. Base Sheet lapping 2"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers of Barber Genasco 20 lb. Asbestos Felt lapping each sheet 22". All felts to be thoroughly cemented together and retected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

## AR-20-C Smooth Surface 20 YEAR BONDED

*For Use Over Concrete, Gypsum or Tile on Inclines from ¼" to 3" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing AR-20-C applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Prime roof deck with Barber Genasco Concrete Primer using 1¼ gals. per square; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square; apply 2 layers Barber Genasco All-Rag Standard Felt lapping each sheet 17"; mop on 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 3 layers Barber Genasco 20 lb. Asbestos Felt lapping each sheet 22". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

## A-20-I Smooth Surface 20 YEAR BONDED

*For Use Over Approved Insulation on Inclines from ¼" to 6" per ft. Underwriters' Classification "A"*

INSERT UNDER ROOFING—Built-up roofing shall be Barber Genasco Trinidad Lake Asphalt Built-up Roofing A-20-I applied as follows and in strict accordance with the detailed specifications of The Barber Company, Inc.

Mop surface of Insulation with 30 lbs. Barber Genasco Trinidad Lake Roofing Asphalt per square and apply 4 layers of Barber Genasco 20 lb. Asbestos Felt lapping each sheet 21½". All felts to be thoroughly cemented together and protected with Barber Genasco Trinidad Lake Roofing Asphalt applied at the rate of 30 lbs. per mopping per square.

FLASHING—Barber Genasco Special Flashing shall be used.

BOND—Manufacturer's bond on roofing and/or flashing shall be furnished for a period of 20 years.

## INSULATION

**Over Boards**—After nailing or securely fastening the insulating materials to the board deck in the manner prescribed by the manufacturers thereof mop surface of insulation and apply roofing as prescribed for application over concrete, eliminating Primer.

**Non-Combustible Decks**—The specification for application over concrete shall be followed—priming roof deck and mopping with asphalt, into which while hot embed insulating materials in manner prescribed by manufacturers thereof. Joints shall not be wider than ⅜ of an inch.

Mop surface of insulating material thoroughly and apply roofing as prescribed for application over concrete, eliminating Primer.

Where slope exceeds one inch to the foot, insulation shall be secured to nailing strips or other suitable devices provided in decks incapable of receiving nails.

### For Conditions of High Humidity Within Building Arising from Industrial Businesses

Apply a layer of Barber Genasco Standard Felt, lapped 6" and mop the full width of the lap with hot asphalt. This felt shall be nailed sufficiently to hold in place to board decks or thoroughly cemented with hot asphalt to non-combustible roof decks.

Mop the felt thus laid with hot asphalt, into which embed

insulation. Where slope exceeds one inch to the foot, insulation shall be secured to nailing strips or other suitable devices provided in decks incapable of receiving nails.

Insulation shall be isolated into areas approximately 25 feet square, and water cut-offs provided consisting of a continuous layer of felt sufficiently wide to extend 4" over top edge of insulation in place, down and 4" under edge of adjoining insulation. Similar cut-offs extending 4" under and up and 4" over top of insulation shall be installed at all edges of insulation adjoining upward projections from roof.

All felts composing cut-offs shall be thoroughly cemented to underlying surfaces with hot asphalt.

After insulation is complete, mop the surface thereof and apply roofing as prescribed for application over concrete, eliminating Primer.

*Note*—Where more than one layer of insulation is used each successive layer shall be mopped solidly with hot asphalt to preceding layer and nailed in addition thereto with nails one inch longer than total thickness of insulation where the slope exceeds one inch to the foot.

*Note*—No more insulation shall be laid than can be completely covered the same day. Roofing felts shall be turned down over the edge of insulation at the end of each day and completely sealed with hot asphalt to keep out dampness.

Wet insulation is of little or no value and is almost certain to cause trouble and expense, and The Barber Company, Inc. may at its option refuse to bond Barber Genasco Trinidad Bonded Roofing applied over wet or defective insulation. All decks shall be thoroughly dry prior to the application of insulation, otherwise The Barber Company, Inc. may at its option require a layer of felt applied as prescribed under humid conditions.

FOR DETAILED SPECIFICATIONS, WRITE

8 THE BARBER COMPANY, INC., ASPHALT HEADQUARTERS SINCE 1883, PHILADELPHIA, PA.



# BARBER Genasco

## ASPHALT FLOORINGS

### BARBER GENASCO ASPHALT MASTIC

#### . . . For Hot Application

A bituminous mixture of Trinidad Native Lake Asphalt, Flux, and properly graded mineral aggregate. When hot it is sufficiently plastic to spread with a wooden trowel or float in one continuous sheet. It hardens as it cools and is ready for use 2 or 3 hours after being laid.

**Advantages**—(1) Will withstand heavy trucking—is resilient and therefore less tiring to employees who must stand at their work. (2) Sanitary, odorless, non-dusting, non-absorbent and non-glaring, and is waterproof. (3) Not only recommended for new construction but can be laid over old floors of any material.

**Available Specifications**—Indoor and Outdoor foot and light traffic; indoor and outdoor heavy trucking and traffic; cold storage (over foundation of wood, cork, concrete, or other firm and stable base); plating rooms; acid tank rooms; and floors subjected to acid liquors.

#### EMULMATIC . . . For Cold Application

**Advantages**—Floors may be resurfaced on Saturday and a new, smooth surface be ready on Monday morning.

Recommended for patching or resurfacing floors and decks and for levelling old floors prior to application of linoleum, tile or wood blocks.



*Guide Bearer Shop, Baldwin Locomotive Works, Eddystone, Pa., Floored with Barber Genasco Trinidad Lake Asphalt Mastic*

Emulmastic is resilient, comparatively noiseless, easy under foot and cushions the shocks of heavy trucking. Will not soften or melt in summer heat, or crack due to cold weather. Provides a non-skid surface. Is odorless, therefore suitable for use in food storage rooms. Is vermin-proof and relatively dustless.

For light foot traffic, Emulmastic is ready for use within 24 hours. For unusually heavy loads, a longer period is required.

**Application**—No special skill is required to patch or resurface with Emulmastic, provided specifications are followed. No expensive equipment is necessary. The Emulmastic mortar is applied on the base, screeded and later troweled to a smooth finish.

# BARBER Genasco

## MEMBRANE WATERPROOFING

**Waterproofing a Vital Necessity**—For the life and stability of foundations of buildings, tunnels, subways or other forms of sub-construction, reservoirs, bridges, retaining walls, etc.

**Suitable for Exacting Conditions**—Barber Genasco Membrane Waterproofing consists of plies of Barber Genasco Waterproofing Fabric mopped with hot Barber Genasco Waterproofing Asphalt.

**Comply with A.S.T.M. Specifications**—Barber Genasco Waterproofing Asphalts are furnished in various consistencies suitable for use above and below ground. They comply with specifications of the American Society for Testing Materials and many other specifications. Through years of successful use, they have withstood the most severe service conditions.

**Resists Hydrostatic Pressure**—Barber Genasco Membrane Waterproofing is most successful in waterproofing structures exposed to hydrostatic pressure or conditions of continual dampness or moisture, particularly in below-ground work.



*Typical Application Detail of Barber Genasco Membrane Waterproofing*

**Technical Service**—If you have a waterproofing problem, our Technical Bureau will be glad to work with you and to recommend specifications to meet your particular needs.

# BARBER Genasco

## DAMPPROOFING

### For All Brick or Concrete Foundations Where Back-Fill Will be Used

All surfaces shall be brushed free of dirt or foreign materials and all cracks, voids or open joints in masonry shall be properly pointed up with Portland Cement mortar.

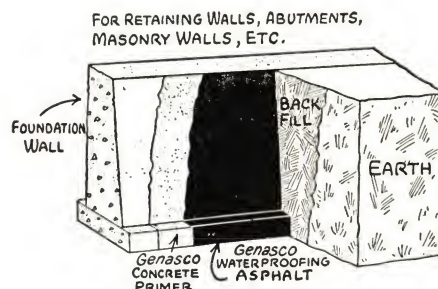
**For Hot Application**—First—Apply Barber Genasco Concrete Primer over the entire surface to be dampproofed, using not less than 1 1/4 gals. per 100 sq. ft.

**Second**—Over the surface thus primed mop down a uniform coating of Barber Genasco Asphalt Compound 356, using not less than 40 lbs. per 100 sq. ft.

**Third**—The back-fill shall then be solidly tamped in place, care being taken not to puncture the asphalt film thus applied.

**For Cold Application**—Alternate No. 1—Barber Genasco Liquid Asphalt "S" applied at the rate of 2 gals. per 100 sq. ft. over the previously primed surface can be substituted for hot asphalt where a cold application is desired. Delay backfilling until Liquid Asphalt "S" has set.

**Alternate No. 2—On Surfaces Which Are Damp**—Suitable for use from May to October.



All surfaces to be dampproofed shall be uniformly coated with a priming solution, using 2 gals. to each 100 sq. ft. of surface. Priming solution shall consist of one volume of clean, soft water to three volumes of Barber Emulsified Asphalt 600, which shall be stirred vigorously during the addition until it is uniform. The prime coat should be allowed to dry for about 15 minutes or longer, depending upon atmospheric conditions, so that when the coating is pressed with the thumb, it will not be pulled loose when thumb is taken away.

Apply Barber Emulsified Asphalt 600 over entire previously primed surface, using not less than 2 gals. per 100 sq. ft. After the emulsion has become thoroughly set, the back-fill can be tamped into place. Extreme care must be used in placing back-fill to prevent abrasion of the film of asphalt, otherwise the efficiency of the dampproofing will be seriously impaired.



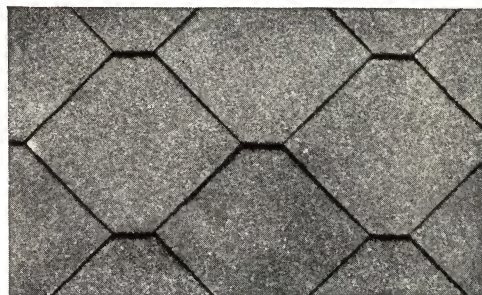
# BARBER *Genasco* SHINGLES & SIDINGS

• • • Only Barber Genasco Shingles and Sidings

Contain

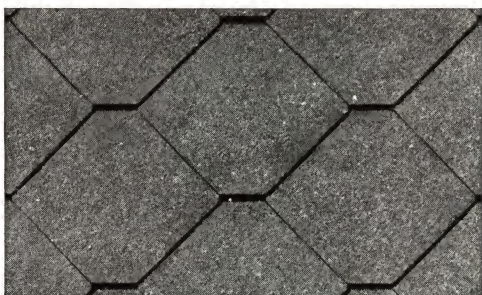
*The Vital Element*

**Barber  
Genasco  
Latite  
Shingles**



These are square except for a turned under corner and lay up to a hexagonal form. A patented metal band or "Key" at the butt locks each shingle to the adjoining ones so that they lay tight and stay tight. Furnished in two sizes: 16x16 in., approximate average weight 126 lbs. per square; 14x14 in., approximate average weight 150 lbs. per square. Furnished in many beautiful colors and blends.

**Barber  
Genasco  
Sta-Rite  
Shingles**



A new individual shingle that lays up to a hexagonal form on the roof. This modern shingle is not only secured to the roof by concealed nails, but is sealed to the lower course of shingles with Sta-Rite Adhesive Cement just as you would seal the flap of an envelope.

Size: 16x16 in., approximate average weight 126 lbs. per square. Furnished in many beautiful colors and blends.

**Barber  
Genasco  
Barb-Lock  
Shingles**



Rectangular individual shingles measuring 13x18 in. which are laid by the "Dutch Lap" method. These shingles have a fold-under locking device. Approximate average weight 133 lbs. per square. Furnished in many beautiful colors and blends.

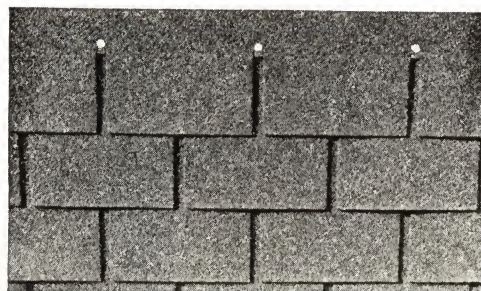
**Barber  
Genasco  
Sealbac  
Individual  
Shingles**



Furnished in two sizes: Standard Weight, 9x12¾ in., approximate average weight 257 lbs. per square. Extra-Heavy, 12x16 in., approximate average weight 327 lbs. per square.

Furnished in many beautiful colors and blends.

**Barber  
Genasco  
Sealbac  
Strip  
Shingles**



Furnished in the following sizes and weights: 10x36 in., approximate average weight 210 lbs. per square; 12½x36 in., approximate average weight 266 lbs. per square; 12x36 in. (Extra-Heavy), approximate average weight 257 lbs. per square.

Barber Genasco Sealbac Strip Shingles are furnished in many beautiful colors and blends.

## **Titles to Illustrations**

### **Lower Left:**

*Barber Genasco Latite Shingles Used on Roof of This Attractive Residence, Portland, Ore.*

### **Lower Center:**

*Barber Genasco Extra-Heavy Individual Shingles Were Used to Roof This Baton Rouge, La., Residence.*

### **Lower Right:**

*Barber Genasco Sta-Rite Shingles on Roof of This Home in Birmingham, Ala.*







*Barber Genasco Barb-Lock Shingles  
Used to Re-roof This Residence at  
Meadowbrook, Pa.*



*Residence at Ridgefield, Conn., Roofed  
with Barber Genasco Mas-Tab Shingles*



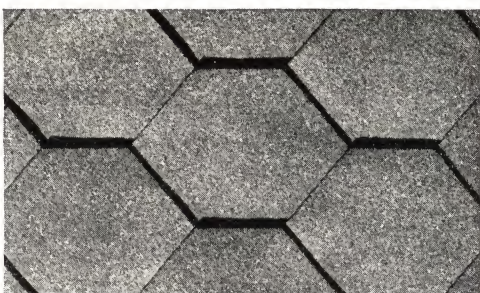
*Barber Genasco Brick-Like Siding  
Used for Re-siding This Passaic, N. J.,  
Home*

**Barber  
Genasco  
Mas-Tab  
Strip  
Shingles**



These shingles measure 12x36 in. Furnished in two types: (1) Barber Genasco Mas-Tab Doubl-Dipped Strip Shingles (approximate average weight 230 lbs. per square) having an extra coating of asphalt and mineral granules applied by hand to the butts, (2) Barber Genasco Mas-Tab (Overlay Process) Strip Shingles (approximate average weight 210 lbs. per square) having an extra coating of asphalt and mineral granules which is applied mechanically to the surface of the butts. Furnished in many beautiful colors and blends.

**Barber  
Genasco  
Hexagon  
Strip  
Shingles**



Furnished in the following sizes:

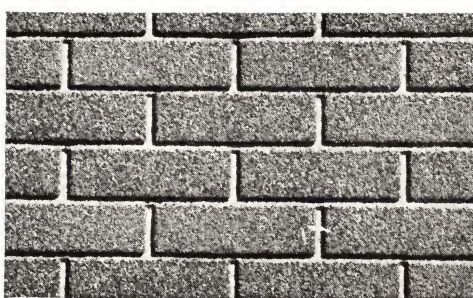
Barber Genasco 11 1/3 x 36 in. Hexagon Strip Shingles. Approximate average weight 167 lbs. per square. Furnished in many beautiful colors and blends.

Barber Genasco 12 1/3 x 36 in. Hexagon Strip Shingles. Approximate average weight 185 lbs. per square. Furnished in many beautiful colors and blends.

Barber Genasco 12 1/2 x 36 in. Hexagon Strip Shingles. Approximate average weight 226 lbs. per square. Furnished in many beautiful colors and blends.

Barber Genasco Trinitab 11 1/3 x 36 in. Hexagon Strip Shingles. Approximate average weight 167 lbs. per square.

**Barber  
Genasco  
Brick-Like  
Siding**



Furnished in two types: Barber Genasco Doubl-Dip Tru-Brick Siding and Barber Genasco Brick-Like (Overlay Process) Siding, which is furnished in two weights. Both types resemble real face brick and are used for re-siding old, weather-battered clapboard or wood shingle side walls. All three measure 7x36 in. and have four Tabs or "Bricks" to strip—2 1/2 in. of Brick and 1/2 in. of mortar. Furnished in beautiful colors and blends with contrasting "mortar" joints.

Barber Genasco Doubl-Dip Tru-Brick Siding, approximate average weight 230 lbs. per square.

Barber Genasco Brick-Like (Overlay Process) Siding *made with coarse granules*, approximate average weight 210 lbs. per square.

Barber Genasco Brick-Like (Overlay Process) Siding *made with fine granules*, approximate average weight 160 lbs. per square.

**Barber  
Genasco  
4-Point  
Siding  
Strips**



These siding strips lay up in attractive diamond shape units. Strips measure 11x36 in. Approximate average weight 139 lbs. per square.

Furnished in attractive colors and blends.





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*The Barber Company, Inc.*